EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(("5315537") or ("5988862") or ("6473079")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/22 21:26
S2	1258	703/2.ccor.	US-PGPUB; USPAT	OR	ON	2006/12/22 12:19
S3	378	703/6.ccor.	US-PGPUB; USPAT	OR	ON	2006/12/22 12:26
S4	275	345/423.ccor.	US-PGPUB; USPAT	OR	ON	2006/12/22 12:26
S5	4621	smooth$4 with mesh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 19:30
S6	363	S5 and node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 19:31
S7	313	S6 and element	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 19:31
S8	178	S7 and weight$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 19:31
S9	150	S8 and model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 19:32
S10	142	S9 and position$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 19:33
S11	119	S10 and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 19:33
S12	57	S11 and @ad<="20030826"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 20:56
S13	176	smoothing with laplac$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 20:57
S14	22	S13 and node and element	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 20:58
S15	15	S14 and @ad<="20030826"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 20:58

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S16	14	("4072282" | "4257690" | "4268861" | "4384768" | "4771192" | "4875097" | "4912664" | "4930010" | "4933889" | "4941114" | "4958272" | "4969116" | "5125038" | "5214752").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 21:05
S17	35	("5315537").URPN.	USPAT	OR	ON	2006/12/22 21:06
S18	92	isoparametric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 10:57
S19	51	S18 and smooth$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 10:57
S20	32	S19 and node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 10:58
S21	22	S20 and @ad<="20030826"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 10:59

Tue, 26 Dec 2006, 2:50:25 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
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Search Query Display

[redacted]

Recent Search Queries

		Results
#1	((smooth*<and>node)) <and> (pyr >= 1951 <and> pyr <= 2003)	11867
#2	((smooth*<and>node<and>(element<or>mesh))) <and> (pyr >= 1951 <and> pyr <= 2003)	7316
#3	((smooth*<and>node<and>(element<or>mesh))<and>angle) <and> (pyr >= 1951 <and> pyr <= 2003)	2312
#4	((smooth*<and>node<and>(element<or>mesh)) <and>angle<and>weight*) <and> (pyr >= 1951 <and> pyr <= 2003)	1174
#5	((smooth*<and>node<and>(element<or>mesh)) <and>angle<and>weight*<and>position) <and> (pyr >= 1951 <and> pyr <= 2003)	879
#6	((smooth*<and>node<and>(element<or>mesh)) <and>angle<and>weight*<and>position<and>isoparametric) <and> (pyr >= 1951 <and> pyr <= 2003)	19

[redacted]

		Results
9.	((((((pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node)) and isoparametric) and angle) and weight!) and position) and element) and equipotential *[All Sources(- All Sciences -)]*	5
8.	((((((pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node)) and isoparametric) and angle) and weight!) and position) and element) and valen! *[All Sources(- All Sciences -)]*	2
7.	(((((pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node)) and isoparametric) and angle) and weight!) and position) and element *[All Sources(- All Sciences -)]*	78
6.	((((pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node)) and isoparametric) and angle) and weight!) and position *[All Sources(- All Sciences -)]*	79
5.	(((pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node)) and isoparametric) and angle) and weight! *[All Sources(- All Sciences -)]*	116
4.	((pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node)) and isoparametric) and angle *[All Sources(- All Sciences -)]*	243
3.	(pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node)) and isoparametric *[All Sources(- All Sciences -)]*	513
2.	pub-date > 1949 and pub-date < 2004 and FULL-TEXT(smoothing) and FULL-TEXT(node) *[All Sources(- All Sciences -)]*	5062
1.	pub-date > 1949 and pub-date < 2004 and FULL-TEXT(node smoothing) *[All Sources(- All Sciences -)]*	26

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Optimal Multicast Smoothing of Streaming Video over an.. - Sen, Towsley, Zhang, Dey (1998) (Correct) (4 citations)
Client Set-Top Box Cpu Mem Nw Cpu Mem Nw Data **Smoothing Node** .Client Workstation Fig. 1. Multicast Multicast smoothing service is performed at **smoothing nodes** within the network. transmissions on the
gaia.cs.umass.edu/pub/sen/Sen_Mcast_Infocom99.ps.gz

Improved tissue modelling and fast solver methods for.. - Wolters Reitzinger.. (2000) (Correct) (2 citations)
meshgenerator [5] with and without surface-**smoothing (node**-shift) was developed to generate
biomag2000.hut.fi/papers/0655.pdf

Winslow Smoothing On Two-Dimensional Unstructured Meshes - Knupp (1998) (Correct) (2 citations)
robustness against mesh folding. In Laplacian **smoothing, node** positions are the average of positions of the edges of the triangles that are opposite the **smooth node**. The only case for which this cannot be done
fea1.ansys.com/pub/sowen/imr7/knupp_winslow98.ps.gz

Fast Adaptive Quadtree Mesh Generation - Frey, MARECHAL (1998) (Correct) (1 citation)
mesh. Usually an optimization stage based on **node smoothing** and mesh modifications (by means of geometric on templates)3. the mesh optimization :**node smoothing**, topological and geometric mesh length w/r size map)In this context, the **node smoothing** procedure (moving a vertex P)is equivalent
fea1.ansys.com/pub/sowen/imr7/frey98.ps.gz

A Cost/Benefit Analysis of Simplicial Mesh Improvement.. - Freitag, Ollivier-Gooch (2000) (Correct) (1 citation)
based on local reconnection schemes, **node smoothing**, and adaptive refinement or coarsening (e.g. the current implementation, face swapping and **node smoothing** incur approximately the same computational
info.mcs.anl.gov/pub/tech_reports/reports/P722.ps.Z

Sculpting: An Improved Inside Out Scheme For All Hexahedral.. - Kirk Walton Steven (2002) (Correct)
edges and sculpting's hex collapsing and **node smoothing** scheme. Figure 4. A comparison between
www.imr.sandia.gov/papers/imr11/walton.pdf

Two Discrete Optimization Algorithms for the Topological.. - Shewchuk (Correct)
transformation (or another operation, like **node smoothing**) to a specific site in the mesh. If the where topological transformations (and **node smoothing**) should be applied, as quickly as possible.
www.cs.berkeley.edu/~jrs/papers/edge.ps

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An Approach to Combined Laplacian and Optimization-Based .. - Canann, Tristano, Staten (1998) (Correct) (2 citations)
a means of combining it with the similar **isoparametric smoothing** technique [35]1.2.2
to Combined Laplacian and Optimization-Based **Smoothing** for Triangular, Quadrilateral, and
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Modeling Of Overturning Waves Over Arbitrary Bottom In.. - St'ephan Grilli.. (2000) (Correct)
in horizontal directions x and y, quadratic **isoparametric** boundary elements, and a RK-ABM time
near wave crests these were eliminated by **smoothing**, typically applied every few time steps. Broeze
layers can be specified on lateral boundaries. **Node** regridding to a finer resolution can be specified
www.oce.uri.edu/~grilli/ISOPE00.ps.gz

Meshing and Substructuring of 3D Stress Analysis Models - Sing (1994) (Correct)
104 5.1 Laplacian and **isoparametric smoothing** schemes
2 1.1.1 Mesh **smoothing** approach
sog1.me.qub.ac.uk//thesis.ps.z

The Numerical Solution of Free-Surface Problems for.. - Peterson (2000) (Correct)
: 22 2.1.2 The **isoparametric** mapping :
: 55 2.5.2 Laplacian **smoothing** :
: 83 3.11 **Node** re-ordering :
agora.leeds.ac.uk/scs/doc/theses/peterson.ps.gz

Two Grid Iteration With A Conjugate Gradient Smoother.. - Hagger, Cliffe, Spence (Correct)
basis functions on 2 dimensional 9 **node isoparametric** quadrilateral elements are used for the
Two Grid Iteration With A Conjugate Gradient **Smoother** Applied To A Groundwater Flow Model M.j.
using biquadratic basis functions over 9 **node** quadrilaterals, is used to study the performance
ftp.maths.bath.ac.uk/pub/preprints/maths9409.ps.Z

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